

**Alton 60 Bypass**

Alton, Iowa  
Fall 2004  
Geofoam Highway Fill  
275 Cubic Yards

**Application:**

EPS Geofoam was used as a lightweight fill over a box culvert in the construction of the Alton Highway 60 Bypass.

**Project Details:**

**Architect:** Pete Poepsel  
HDR

**Contractor:** Craig Hughes  
Cedar Valley Corp.

Fall 2004, engineers required a lightweight geofoam fill and geomembrane liners that would save the Iowa Department of Transportation (IDOT) money in filling over a concrete box culvert.

Twenty-seven feet of EPS 19 (5.8 psi)\* Geofoam facilitated rapid construction that protected the structure and saved a considerable cost.

The Alton Highway 60 Bypass project won several awards including the 16th Annual ACPA Award for Excellence in Concrete Pavements.

\*Compressive Resistance at 1% deformation

